

Naïl Osmani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7753393/publications.pdf>

Version: 2024-02-01

21
papers

1,505
citations

687363

13
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

2431
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating tumor cells: Towards mechanical phenotyping of metastasis. IScience, 2022, 25, 103969.	4.1	18
2	Circulating extracellular vesicles and tumor cells: sticky partners in metastasis. Trends in Cancer, 2022, 8, 799-805.	7.4	16
3	Liquid Biopsies: Flowing Biomarkers. Advances in Experimental Medicine and Biology, 2022, , 341-368.	1.6	1
4	Nanoluminal Signaling Shapes Collective Metastasis. Trends in Cancer, 2021, 7, 9-11.	7.4	1
5	Probing Intravascular Adhesion and Extravasation of Tumor Cells with Microfluidics. Methods in Molecular Biology, 2021, 2294, 111-132.	0.9	4
6	Impairing flow-mediated endothelial remodeling reduces extravasation of tumor cells. Scientific Reports, 2021, 11, 13144.	3.3	12
7	Ral GTPases promote breast cancer metastasis by controlling biogenesis and organ targeting of exosomes. ELife, 2021, 10, .	6.0	70
8	Fluids and their mechanics in tumour transit: shaping metastasis. Nature Reviews Cancer, 2020, 20, 107-124.	28.4	232
9	Multiscale Imaging of Metastasis in Zebrafish. Trends in Cancer, 2019, 5, 766-778.	7.4	36
10	Metastatic Tumor Cells Exploit Their Adhesion Repertoire to Counteract Shear Forces during Intravascular Arrest. Cell Reports, 2019, 28, 2491-2500.e5.	6.4	72
11	Hemodynamic Forces Tune the Arrest, Adhesion, and Extravasation of Circulating Tumor Cells. Developmental Cell, 2018, 45, 33-52.e12.	7.0	219
12	An Arf6- and caveolae-dependent pathway links hemidesmosome remodeling and mechanoreponse. Molecular Biology of the Cell, 2018, 29, 435-451.	2.1	18
13	Using the Zebrafish Embryo to Dissect the Early Steps of the Metastasis Cascade. Methods in Molecular Biology, 2018, 1749, 195-211.	0.9	12
14	Mutations in signal recognition particle SRP54 cause syndromic neutropenia with Shwachman-Diamondâ€™ like features. Journal of Clinical Investigation, 2017, 127, 4090-4103.	8.2	126
15	Seeing is believing: multi-scale spatio-temporal imaging towards <i>in vivo</i> cell biology. Journal of Cell Science, 2016, 130, 23-38.	2.0	52
16	Remodeling of keratin-coupled cell adhesion complexes. Current Opinion in Cell Biology, 2015, 32, 30-38.	5.4	36
17	Separation of distinct adhesion complexes and associated cytoskeleton by a micro-stencil-printing method. Cell Adhesion and Migration, 2012, 6, 471-475.	2.7	2
18	N-cadherin expression level modulates integrin-mediated polarity and strongly impacts on the speed and directionality of glial cell migration. Journal of Cell Science, 2012, 125, 844-857.	2.0	125

#	ARTICLE	IF	CITATIONS
19	Cdc42 localization and cell polarity depend on membrane traffic. Journal of Cell Biology, 2010, 191, 1261-1269.	5.2	156
20	Scrib regulates PAK activity during the cell migration process. Human Molecular Genetics, 2008, 17, 3552-3565.	2.9	95
21	Scrib Controls Cdc42 Localization and Activity to Promote Cell Polarization during Astrocyte Migration. Current Biology, 2006, 16, 2395-2405.	3.9	198